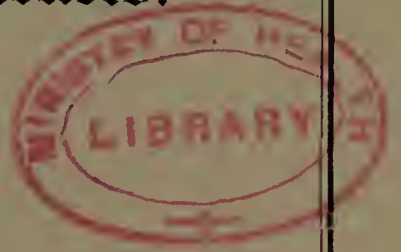


LIBRARY

Borough of Chesterfield.



ANNUAL REPORT
OF THE
Medical Officer of Health
FOR THE YEAR
1942



JAMES A. STIRLING, D.S.C., M.B., CH.B., D.P.H.,
MEDICAL OFFICER OF HEALTH.

BOROUGH OF CHESTERFIELD.

HEALTH COMMITTEE, 1942—43.

THE MAYOR (Councillor Wm. Baines).

Chairman—

COUNCILLOR FLORENCE ROBINSON, J.P.

Vice-Chairman—

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

Members—

Alderman Wicks, J.P.	Councillor Hogg
Councillor Benton	„ Mellor
„ Davie, M.A., M.D.	„ Oakley
„ Edmunds	„ Smith
„ Evans, M.D.	„ Taylor
„ Heath	„ Thompson
„ Hodkin	

MATERNITY AND CHILD WELFARE SUB-COMMITTEE.

Chairman—

COUNCILLOR FLORENCE ROBINSON, J.P.

Vice-Chairman—

COUNCILLOR MILWARD, M.A., M.Ch., Cantab., F.R.C.S.

<i>Members—</i>	<i>Co-opted Members—</i>
Alderman Wicks, J.P.	Mrs. H. P. Short.
Councillor Davie, M.A., M.D.	Mrs. T. D. Sims.
„ Evans, M.D.	Mrs. A. Tucker.
„ Heath	
„ Hogg	
„ Hodkin	
„ Oakley	

+

Public Health Department,
Town Hall,
Chesterfield,
August, 1943.

*To the Chairman and Members of the Health Committee of the
Borough of Chesterfield.*

Madam Chairman, Ladies and Gentlemen,

I have the honour to submit my Fourteenth Annual Report on the Health and Sanitary Conditions of the Borough for the year 1942.

The Report has been drawn up in accordance with the requirements of the Ministry of Health.

It is gratifying to note that, in spite of war-time conditions, the general health of the people of Chesterfield has been satisfactory during the year, as is evidenced by the fact that the Death Rate and Infantile Mortality Rate are the lowest ever recorded in the Borough.

I would like to take this opportunity, in all sincerity, of once again thanking you, Madam Chairman, and the members of the Health Committee, for your continued support and interest, and also my colleagues in other departments.

In conclusion, I wish to thank Mr. Carter, Chief Sanitary Inspector, and Mr. Brown, Chief Clerk, for their valuable help in the compilation and writing of this Report, and also to express my grateful thanks to all members of the Staff of the Health Department, who have shown a very high sense of devotion to duty during a very exacting and trying year.

I am, Ladies and Gentlemen,

Your obedient Servant,

J. A. STIRLING,
Medical Officer of Health.

Report of the Medical Officer of Health for the Year 1942.

INFECTIOUS DISEASES.

The incidence of Infectious Disease was exceptionally low during the year, there being 804 notifications as compared with 1,163 in 1941, and 2,525 in 1940. There were only 11 notified cases of Whooping Cough as against 612 notifications in 1941, but the incidence of Measles was higher, there being 508 notifications of this disease.

Almost 70% of the children in the Borough between the ages of 5 and 15 have now been immunised against Diphtheria. Our efforts to persuade the parents of children below the age of 5 to have them immunised are meeting with some measure of success. Until the end of 1941 only about 14% of these children were immunised, but during the current year local propaganda has resulted in this figure being raised to 31%, and it is hoped that by a further education of the parents this figure will be materially increased in future.

MATERNITY AND CHILD WELFARE.

As will be seen from appendices 18—22 at the end of the Report, all the Maternity and Child Welfare Services have been well maintained during the year.

Of the total babies born, 80% were in regular attendance at the Infant Welfare Centres.

The number of expectant mothers attending the Ante-Natal Clinic has grown to such an extent that it can be said that practically all the Borough expectant mothers visit the Ante-Natal Clinic.

The Municipal Midwifery Service showed a further increase in the number of cases attended, namely, 556 as compared with 476 in 1941.

That the Corporation Maternity Home still continues its valuable work in an efficient manner will be evidenced by a perusal of Appendix 18.

SANITARY INSPECTION OF THE AREA.

The time of two Sanitary Inspectors is still fully occupied at the Abattoir, and the great amount of work done by the Chief Sanitary Inspector and his Staff will be realised by a perusal of the appropriate appendices given at the back of this Report.

With regard to Housing, I can only say that for the general health and happiness of the population, a resumption of house building as early as possible is of the utmost urgency.

THE FACTORIES ACT, 1937.

There are 56 factories to which Section 34 refers, and all these factories have received a detailed inspection for the issue of the appropriate certificate. There are on the register 201 factories where mechanical power is used, and 78 factories where mechanical power is not used.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply — Milk Register.

Number of Registered Milk Producers in the Borough ...	53
Number of Cowsheds in the Borough	82
Approximate number of Cows housed in Borough ...	729
Number of Registered Producers residing outside the Borough	53
Number of Retailers (not Producers) residing in the Borough	17
Number of Retailers (not Producers) residing outside the Borough	6
Number of Inspections of Dairies, Cowsheds & Milkshops	292

Milk (Special Designations) Order, 1936.—There are 14 producers of accredited milk resident in the Borough who are licensed by the County Council as the Licensing Authority. Supplementary licences are issued to outside producers in respect of Tuberculin Tested, Pasturised and Accredited Milks.

Meat and Other Foods.—Throughout the year the Corporation Abattoir continued to be used by the Ministry of Food as a central slaughtering establishment for both the Borough and the surrounding districts. Except for 23 pigs killed for home consumption on farm premises, etc., all slaughtering of animals for home consumption was confined to the Abattoir. Reference to Appendix 29, Tables 1 and 2, shows the numbers and types of animals slaughtered. The inspection of these animal carcasses occupied the whole time of two Meat Inspectors.

The total number of animals slaughtered was 33,994, of which 33,686, or 99.09 per cent., were inspected. As a result of this inspection, over 122 tons of meat and offals were condemned as unfit for human consumption. In addition, more than 11½ tons of various foods were surrendered by traders. The total of all foods condemned as unfit for human consumption was 133 tons 12 cwt. 0 qrs. 20 lbs.

Food and Drugs Act, 1938.—During the year 239 samples of food were submitted to the Public Analyst, of which 195 were of milk. Of the total number of samples purchased, 179 were formal purchases and 60 were obtained informally.

Appendix 30 shows the nature and number of the separate foods purchased.

Legal proceedings were taken against one vendor of milk in respect of a sample showing 7.5 parts of added water, defendant being fined £6 including costs.

The percentage of milks below standard was 7.6, and including all foods analysed, the percentage was 6.2.

The average composition of all milks was: Milk Fat, 3.61 per cent; Solids-not-fat, 8.68 per cent.

Milks tested for Sediment numbered 245, and were classified Good, 211; Fair, 23; Bad, 11.

The mixed milks of 306 cows from 26 separate producers were submitted for Biological Test for the presence of Tubercle Bacilli. One herd of 20 cows gave a positive result, and the infected animal was subsequently slaughtered.

HOUSING.

No houses were erected during the year either by the Corporation or by private enterprise.

The only action under the Slum Clearance programme was where a change of tenancy of existing Corporation houses enabled the Local Authority to provide one house for the re-housing of four persons from a Clearance Area. Seven houses were demolished.

Appendix 32 shows the position of the Slum Clearance programme at the year end.

Owing to the shortage of both labour and material, very little repair work has been possible.

APPENDIX 1.

PUBLIC HEALTH STAFF.

Medical Officer of Health and School Medical Officer—

*J. A. STIRLING, D.S.C., M.B., ChB., D.P.H.

Deputy Medical Officer of Health and Deputy School Medical Officer—

*J. R. BYARS, M.B., Ch.B., D.P.H. (in H.M. Forces).

*H. R. L. ALLOTT, L.M.S.S.A. (temporary from 1/7/42).

Assistant Medical Officer of Health and Assistant School Medical Officer—

*BELL C. KELLY, M.B., Ch.B., D.P.H.

Obstetric Surgeon to Maternity Home (part-time)—

A. M. DUTHIE, D.S.O., M.C., M.D., F.R.C.S.

Dental Officer—

*A. ROYDEN LITTLAR, L.D.S.

Consultant Surgeons under Puerperal Pyrexia Regulations (part-time)—

*M. H. PHILLIPS, M.B., B.S., F.R.C.S.

*J. CHISHOLM, M.B., Ch.B., F.R.C.S.

*J. E. STACEY, M.D., F.R.C.S.

Veterinary Surgeon to the Corporation (part-time)—

W. KING CLARK, M.R.C.V.S.

Public Analyst (part-time)—J. EVANS, F.I.C.

Chief Sanitary Inspector—

*A. S. CARTER, C.S.I., Certified Meat Inspector.

Sanitary Inspectors—

*W. TEASDALE, C.S.I., Certified Meat Inspector.

*C. A. WOOD, C.S.I., Certified Meat Inspector.

*W. ROBERTS, C.S.I., Certified Meat Inspector.

*G. DRABBLE, C.S.I., Certified Meat Inspector.

* Contributions to salaries under Public Health Acts
or by Exchequer Grants.

Senior Health Visitor—

*MISS F. SMITH, S.R.N., S.C.M.

Health Visitors and School Nurses—

- *MISS E. E. PASSEY, S.R.N., S.C.M., Cert. San. Insp.
Health Visitor's Certificate.
*MISS O. M. PARKER, S.R.N., S.C.M.
*MISS A. PARKINSON, S.R.N., S.C.M., Health Visitor's Certificate.
*MISS F. JONES, S.R.N., S.C.M., Health Visitor's Certificate,
(Resigned 6/6/42).
*MISS M. LANGTON, S.R.N., S.C.M., Health Visitor's Certificate
(commenced 11/5/42).
*MISS V. J. STUBBS, S.R.N., S.C.M., Health Visitor's Certificate
(commenced 11/5/42).

Matron, Maternity Home—

*MISS F. BURTON, S.R.N., S.C.M.

Matron, Penmore Isolation Hospital—

*MISS E. WILLIAMS, S.R.N., F.R.N.

Supervisor of Midwives—

MRS. S. M. STREET, S.R.N., S.C.M., Health Visitor's Certificate.

Municipal Midwives—

- *MISS A. EYRE, S.C.M.
*MISS A. PAYNE, S.C.M.
*MRS. E. PHILPOTT, S.C.M.
*MRS. E. A. SAVAGE, S.C.M.
*MRS. I. M. SLINN, S.C.M.
*MRS. L. A. VEASEY, S.R.N., S.C.M.
*MRS. P. FISHER, S.R.N., S.C.M.

*Chief Clerk—*G. S. BROWN (in H.M. Forces).

*Acting Chief Clerk—*MISS K. MAPLEY.

Clerical Staff—

J. H. Sharpe (in H.M. Forces).
T. P. Navin (in H.M. Forces).
Miss C. M. Pegg
Miss J. Mashman.
Miss A. Pike.
Miss M. Rodbourn.
Miss E. J. Kearsey.
Miss F. Robertshaw (Temporary Clerk).
Mrs. E. Clark (Temporary Clerk).
R. Clark (Temporary Clerk).

* Contributions to salaries under Public Health Acts
or by Exchequer Grants.

APPENDIX 2.

GENERAL INFORMATION.

Area (Acres)	8,472
Number of Inhabited Houses	17,163
Rateable Value	£399,990
Sum represented by penny rate (gross)	£1,627

APPENDIX 3.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	M.	F.	Total.
<i>Live Births</i> —Legitimate ...	547	523	1108
Illegitimate ...	14	24	

Birth Rate per 1,000 of Population—17.5

	M.	F.	Total.
<i>Still Births</i> —Legitimate ...	15	22	40
Illegitimate ...	3	—	

Rate per 1,000 Total Births—34.8.

	M.	F.	Total.
<i>Deaths</i>	336	293	629

Death Rate—9.98.

Deaths from Puerperal Causes.

From Sepsis	2
From Other Causes	3

Rate per 1,000 Total Births—4.35.

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births	23.4
Legitimate Infants per 1,000 legitimate live births...	23.3
Illegitimate Infants per 1,000 illegitimate live births	26.3
<i>Deaths from Cancer (all ages)</i>	98
<i>Deaths from Measles (all ages)</i>	—
<i>Deaths from Whooping Cough (all ages)</i>	—
<i>Deaths from Diarrhoea (under 2 years)</i>	—

APPENDIX 4.

BIRTH RATES.

Year.	Chesterfield.		County Boroughs and Great Towns Birth Rate.	England and Wales Birth Rate.
	No of Births.	Birth Rate.		
1938	1079	16.7	15.0	15.1
1939	1015	15.5	14.8	15.0
1940	1080	16.82	16.0	14.6
1941	998	15.5	14.7	14.2
1942	1108	17.5	17.3	15.8

APPENDIX 5.

DEATH RATES.

Year.	Chesterfield		County Boroughs and Great Towns Death Rate.	England and Wales Death Rate.
	No. of Deaths.	Death Rate.		
1938	708	10.9	11.7	11.6
1939	722	11.0	12.0	12.1
1940	794	12.3	15.8	14.3
1941	666	10.25	14.9	12.9
1942	629	9.98	13.3	11.6

APPENDIX 6

Table shewing Causes of, and Ages at Death.

Cause of Death.	Under 1 year.	1 and under 2.	2 and under 3	3 and under 4.	4 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45	45 and under 55.	55 and under 65.	65 and upwards	TOTAL
Typhoid & Paratyphoid Fevers
Cerebro-Spinal Fever
Scarlet Fever
Whooping Cough
Diphtheria
Tuberculosis of Respiratory System	1	1	5	2	10	2	1	22
Other forms of Tuberculosis	1	...	...	...	...	...	...	...	1	1	...	...	...	3
Syphilitic Disease	1	...	2	1	4
Influenza	1	1
Measles
Acute Poliomyelitis and Polioencephalitis	1	1
Acute Infectious Encephalitis...
Cancer of Buccal Cavity and Oesophagus (M)	1	1	2	3)	10
Uterus (F)	3)	...
Cancer of Stomach and Duodenum	1	...	...	...	...	1	2	3	7	14
Cancer of Breast	1	4	3	...	3	11
Cancer of all other Sites	6	10	15	32	63
Diabetes	2	6	8
Intra-cranial Vascular Lesions...	1	1	3	12	49	66
Heart Disease	2	1	2	14	13	21	105	158
Other diseases of Circulatory System	1	...	1	2	20	24
Bronchitis ...	1	...	...	...	...	...	1	...	1	...	1	3	12	21	40
Pneumonia ...	7	5	...	...	...	1	...	...	...	...	1	2	4	4	24
Other Respiratory Diseases	1	...	5	2	8
Ulceration of the Stomach or Duodenum	2	...	2	2	4	...	10
Diarrhoea (under 2 years)	1	...	...	...	...	...	1	2
Appendicitis	5	4	5	16
Other Digestive Diseases	1	1	...	...	...	...	1	...	...	4	6	6	17
Nephritis	1	...	...	...	...	...	...
Puerperal and Post-abortive Sepsis	1	...	1	...	...	...	2
Other Maternal Causes	1	1	1	...	...	...	3
Premature Birth ...	8	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Congenital Malformations, Birth injury, Infantile disease ...	10	...	...	...	...	...	2	...	...	...	...	...	...	...	12
Suicide	3	4	2	9
Road Traffic Accidents	2	...	...	...	...	1	...	...	...	1	...	1	5
Other Violent Causes	1	...	...	...	...	2	...	3	2	2	4	2	16
All Other Causes	1	...	...	...	...	...	1	1	...	5	11	12	41	72
TOTALS ...	26	7	4	1	...	2	3	8	9	15	45	76	116	317	629

APPENDIX 7.

The Deaths as they occurred in the Wards.

Cause of Death.	Hasland	West.	Rother.	St. Leonards.	Holmebrook.	Central.	Trinity.	St. Helens.	Moor.	Newbold.	Old Whittington.	New Whittington	Transferable Deaths.	TOTAL.
Typhoid & Paratyphoid Fevers	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cerebro-spinal Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet Fever ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping Cough ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculosis of Respiratory System ...	2	1	4	6	3	..	..	1	2	..	1	1	1	22
Other Forms of Tuberculosis...	..	1	..	..	..	..	..	1	..	..	1	..	..	3
Syphilitic Disease ...	..	..	..	..	..	..	..	..	1	..	2	..	1	4
Influenza ...	..	..	1	..	..	..	..	..	..	..	..	..	..	1
Measles ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Poliomyelitis and Polioencephalitis ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Infectious Encephalitis...	..	..	..	..	..	..	..	..	..	..	1	..	..	1
Cancer of Buccal Cavity and Oesophagus (M) ...	..	..	2	..	..	..	..	1	..	..	..	..	..	..
Uterus (F) ...	2	..	1	..	1	..	..	2	..	..	..	..	1)	10
Cancer of Stomach and Duodenum ...	2	1	1	..	2	..	..	..	1	2	3	1	1	14
Cancer of Breast ...	2	..	1	1	2	..	2	1	..	1	1	..	..	11
Cancer of all other Sites ...	4	5	9	3	2	5	6	4	6	10	2	4	3	63
Diabetes ...	..	1	1	2	..	2	1	..	..	1	..	..	..	8
Intra-cranial Vascular Lesions...	6	6	4	7	4	4	8	3	4	6	3	9	2	66
Heart Disease ...	14	19	20	7	4	6	18	8	17	17	16	5	7	158
Other Diseases of Circulatory System ...	3	2	3	6	1	..	4	..	..	2	1	1	1	24
Bronchitis ...	..	3	3	4	8	3	4	3	3	6	..	3	..	40
Pneumonia ...	..	1	6	3	3	3	3	..	3	2	..	..	..	24
Other Respiratory Diseases ...	1	..	3	1	..	..	1	..	..	1	1	..	..	8
Ulceration of the Stomach or Duodenum ...	..	1	3	1	1	..	..	..	1	2	1	..	..	10
Diarrhoea (under 2 years) ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Appendicitis ...	..	..	..	..	..	..	..	..	..	1	..	..	..	..
Other Digestive Diseases ...	1	..	2	2	1	2	2	1	1	1	1	1	..	2
Nephritis ...	2	1	3	..	1	1	..	..	1	3	..	3	2	16
Puerperal and Post-abortive Sepsis ...	..	..	..	..	1	..	..	..	..	1	..	..	..	17
Other Maternal Causes ...	..	..	..	..	..	..	1	..	..	..	..	..	..	2
Premature Birth ...	1	..	1	2	..	..	..	..	..	..	1	1	..	3
Congenital Malformation, Birth injury, Infantile Disease ...	1	..	3	..	1	..	1	..	..	3	1	..	..	8
Suicide ...	..	1	3	1	1	..	..	..	..	2	2	..	2	12
Road Traffic Accidents ...	..	..	2	1	1	..	..	..	..	..	2	..	1	9
Other Violent Causes ...	3	1	3	1	..	..	1	1	..	..	..	..	1	5
All Other Causes ...	4	6	11	5	7	7	7	1	5	1	..	2	3	16
TOTALS ...	48	50	100	53	44	33	49	27	45	70	46	35	29	629

NOTE.—Of the total deaths occurring in the Borough, 318 actually died in Institutions, i.e., Royal Hospital, 88; Public Assistance Hospital, 113; Walton Sanatorium, 4; Maternity Home, 7; Nursing Homes, 6. These deaths have been allocated amongst the various Wards.

APPENDIX 8.

Infant Mortality during the Year.

Deaths from stated causes at various ages under 1 year of age.

Cause of Death.	under 1 week	1—2 weeks	2—3 weeks	3—4 weeks	Total under & 4 wks.	1 mth. & under 3 mths.	3—6 mths.	6—9 mths.	9—12 mths.	Total deaths under 1 yr.
Bronchitis ... ..	...	...	...	...	...	...	1	...	...	1
Pneumonia ... ..	...	1	...	2	3	1	2	1	...	7
Congenital Malformations	4	...	...	...	4	1	1	...	...	6
Premature Birth	6	...	1	...	7	1	...	...	...	8
Debility ... ..	...	...	1	...	1	...	...	2	...	3
All other causes ... ..	...	...	...	...	...	...	1	...	...	1
TOTAL DEATHS	10	1	2	2	15	3	5	3	...	26

APPENDIX 9.

Cancer Deaths.

Year.	No. of Deaths	Males	Females	Death Rate	Deaths from all causes	Percentage of Total Deaths
1942	98	39	59	1.55	629	15.6

APPENDIX 10.

Notifiable Diseases during the Year.

Disease.	Total Cases Notified	Cases admitted to Hospital.	Total Deaths.
Smallpox	—	—	—
Scarlet Fever	113	72	—
Diphtheria	19	17	—
Enteric (Typhoid) Fever ...	1	1	—
Puerperal Pyrexia	17	3	—
Cerebro-Spinal Meningitis ...	4	4	—
Erysipelas	18	2	—
Encephalitis Lethargica ...	1	—	1
Pneumonia	102	—	24
Dysentery	10	2	—
Measles	508	4	—
Whooping Cough	11	1	—
TOTALS	804	106	25

APPENDIX 11.

Table showing No. of Admissions, etc., to Penmore Isolation Hospital during the year.

Disease.	In Hosp. Jan. 1st 1942.	Adm'td	Dis- charged	Deaths	In Hosp. Dec. 31st 1942.
Scarlet Fever ...	21	72	87	—	6
Diphtheria ...	20	17	37	—	—
Diphtheria carrier ..	—	4	4	—	—
Erysipelas ...	—	2	2	—	—
Measles ...	—	4	3	—	1
Whooping Cough ...	—	1	1	—	—
Typhoid (Enteric Fever)	—	1	1	—	—
Scabies ...	—	1	1	—	—
Tonsilitis ...	—	1	1	—	—
Mumps ...	—	2	2	—	—
Chickenpox ...	—	1	—	—	1
Dysentery ...	—	2	2	—	—
Cases under Observation	—	1	1	—	—
Totals ...	41	109	142	—	8

APPENDIX 12.

Prevalence of and Control over Infectious Diseases Notified Cases, 1942.

Disease.	Cases notified in whole District.													Ward Distribution of Cases.											
	At age Groups—Years.													Hasland	Rother	Central	S. Leonards	Holmebrook	St. Helens	West	Trinity	Newbold	Moor	Old White.	New White.
	Totals	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	Over 65												
Scarlet Fever	113	—	2	2	6	9	63	14	6	8	2	1	—	11	9	8	9	11	7	8	10	16	4	11	9
Diphtheria	19	1	—	1	—	1	3	7	1	5	—	—	—	—	6	1	1	2	—	2	3	1	1	1	1
Puerperal Pyrexia	17	—	—	—	—	—	—	—	—	15	2	—	—	2	—	1	—	2	5	1	5	1	—	—	—
Pneumonia	102	1	3	7	1	3	10	6	6	20	13	21	11	4	29	9	7	13	4	8	18	6	1	1	2
Erysipelas	18	—	—	—	—	—	—	—	1	3	—	9	5	1	3	—	—	2	1	1	5	2	1	1	1
Cerebro-Spinal Fever	4	—	1	—	—	—	1	—	—	2	—	—	—	1	—	—	—	—	1	—	1	—	1	—	—
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	10	—	—	—	—	—	—	—	2	3	1	4	—	—	—	—	1	—	—	—	9	—	—	—	—
Measles	508	12	45	48	65	87	235	6	5	3	1	—	1	119	120	25	25	70	26	23	47	33	6	7	7
Whooping Cough	11	1	3	3	—	1	3	—	—	—	—	—	—	3	2	—	—	—	—	1	2	2	—	1	—
Enteric Fever	1	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Encephalitis Lethargica	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	1	—
TOTALS	804	15	54	61	72	101	315	33	21	59	20	35	18	141	170	44	43	100	44	44	100	61	14	23	20

APPENDIX 13.

Tuberculosis.

AGE PERIODS	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year ...	...	...	...	...	...	...	...	...
1—5 years ...	1	...	1	1	...	...	1	...
5—10 " ...	2	...	1	1	...	...	...	...
10—15 " ...	4	1	...	...	...	...	...	...
15—20 " ...	4	1	1	1	1	...	...	...
20—25 " ...	1	5	...	1	...	1	...	...
25—35 " ...	6	6	1	4	2	3	...	1
35—45 " ...	7	4	1	...	1	1	1	...
45—55 " ...	10	4	...	...	6	4	1	...
55—65 " ...	1	1	1	...	2	...	...	...
65 & upwards...	1	...	...	...	1	1	...	...
Totals ...	37	22	6	8	13	10	3	1

APPENDIX 14.

Ward Distribution of Tuberculosis.

Wards.	Notifications.	Deaths.
Hasland	3	2
West	3	2
Rother	17	4
St. Leonard's	5	6
Holme Brook	6	3
Central	5	1
Trinity	5	...
St. Helen's	2	2
Moor	8	2
Newbold	12	1
Old Whittington	3	3
New Whittington	4	1
TOTALS	73	27

APPENDIX 15.

LIST OF ADOPTIVE ACTS, BYELAWS and LOCAL REGULATIONS RELATING TO PUBLIC HEALTH.

Acts of Parliament adopted by the Council.

- Infectious Disease (Prevention) Act, 1890.—Adopted 17th November, 1890. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1890.—Adopted 10th March, 1891. (Amended by Public Health Act, 1936).
- Public Health Acts (Amendment) Act, 1907, Parts II (except Section 26), III, IV, V (except Sections 69 and 75 [1], VI and X, with certain variations.—Adopted by Section 7 of the Chesterfield Corporation Act, 1923—previously adopted in March, 1910.
- Notification of Births Act, 1907.—Adopted 9th November, 1907. Amended by Public Health Act, 1936.
- The Public Health Act, 1925, Part II (except Sections 33 and 34), Parts III, IV, and V.—Adopted 1st February, 1926. Amended by Public Health Act, 1936.

Local Acts and Orders.

- The Chesterfield Corporation Act, 1923.
- Chesterfield Order, 1928 (Dustbins).
- Supervision of Midwives Order, 1930.
- Supervision of Midwives (Amendment) Order, 1939.

Byelaws.

- Cleansing of Footpaths, Pavements and Cesspools.—10th February, 1891.
- Common Lodging House.—14th February, 1905.
- New Street.—16th November, 1927.
- Nuisances.—10th February, 1891.
- Offensive Trades (Declaration of).—9th December, 1913.
- Offensive Trades.—9th June, 1914.
- Houses let in Lodgings.—6th July, 1920.
- Tents, Vans and Sheds.—7th August, 1917.
- Smoke Abatement.—19th July, 1930.
- Nursing Homes.—5th December, 1928.
- Slaughter-house (Public)—23rd June, 1933.
- Slaughter-houses—20th June, 1933.
- Buildings.—1939.

APPENDIX 16.

Clinics and Treatment Centres.

Name and Situation of Clinic.	Open on	Provided by.
(1) CHILD WELFARE CLINIC at—		
(a) Town Hall	Monday, Wednesday, Thursday & Friday afternoons.	Chesterfield Corporation (M. & C.W. Committee).
(b) Edmund Street	Monday and Wednesday afternoons.	do.
(c) New Whittington	Tuesday afternoons	do.
(2) ANTE-NATAL CLINIC at—		
(a) Maternity Home	Thursday mornings and afternoons & Friday afternoons.	do.
(b) Edmund Street	Tuesday afternoons.	do.
(3) POST-NATAL CLINIC at		
(a) Maternity Home	First Monday morning in month	do.
(b) Edmund Street	First Tuesday morning in month	do.
(4) SCHOOL CLINIC at—		
Town Hall		
(a) Minor Ailment Treatment	Daily mornings.	Chesterfield Education Committee.
(b) Medical Inspection and Consultation	Wednesday and Friday mornings.	do.
(c) Ophthalmic	Monday and Friday mornings.	do.
(d) Orthopaedic	Surgeon — Fourth Tuesday in month, morning and afternoon.	do.
	Nurses — Tuesday and Friday (morning and afternoon)	do.

APPENDIX 16 (continued).

Name and Situation of Clinic.	Open on	Provided by.
(e) Dental	Daily by appointment.	Chesterfield Education Committee
(5) SCHOOL CLINIC at— Edmund Street		
(a) Minor Ailment Treatment	Daily afternoons.	do.
(b) Medical Inspection	Monday and Wednesday afternoons	do.
(c) Dental	Daily by appointment.	do.
(6) TUBERCULOSIS at— Brimington Road	Tuesdays and Fridays from 10 a.m. to 12-30 p.m. and 2 p.m. to 5 p.m.	County Council of Derbyshire.
(7) VENEREAL DISEASE at— Chesterfield and North Derbyshire Royal Hospital	<p>MALES— Tuesdays, 5-0 to 7-0 p.m. Fridays, 2-30 to 4-30 p.m.</p> <p>FEMALES— Tuesdays, 2-30 to 4-30 p.m. Fridays, 5-0 to 7-0 p.m.</p> <p>Daily Treatment Clinic at 10-0 a.m. and 5-0 p.m.</p>	County Council of Derbyshire.

APPENDIX 17.

General Provision of Health Services in the Area.

Hospitals Provided or Subsidised by the Local Authority or by the County Council.

Name	No. of Beds	Provided by.
(1) TUBERCULOSIS—		
(a) Walton Sanatorium ... 124		Derbyshire County Council.
(b) Penmore Tuberculosis Pavilion ... 18		do.
(2) MATERNITY HOME ... 36		Corporation of Chesterfield.
(3) FEVER—		
Penmore Isolation Hospital 58		do.
(4) GENERAL MEDICAL & SURGICAL—		
Chesterfield & North Derbyshire Royal Hospital ... 220		Governors of Chesterfield and North Derbyshire Royal Hospital.
(5) POOR LAW—		
Public Assistance Hospital 205		Public Assistance Committee, Derbyshire County Council.
TOTAL ... 696		

There is no Institutional provision in Chesterfield for unmarried mothers, illegitimate infants and homeless children, except that provided by the Public Assistance Committee at their Public Assistance Hospital and Children's Homes.

Ambulance Facilities.

The Ambulance facilities shown below have proved adequate for the needs of the area.

(a) FOR INFECTIOUS CASES :—

Motor ambulance at Penmore Hospital for fever cases.

(b) FOR NON-INFECTIOUS CASES :—

(1) Borough Ambulance controlled by the Watch Committee of the Corporation.

(2) Ambulances owned and run by collieries, ironworks, etc., in the district.

APPENDIX 18.

Corporation Maternity Home.

Summary of Work during the Year.

	Borough	County	Total.
No. of cases admitted since the opening	6489	4445	10,934
No. of cases admitted during 1942	477	263	740
No. of Babies born during year :—			
Live Births	445	223	668
Still Births	14	27	41
No. of Mothers discharged	481	266	747
No. of Mothers died	2	5	7
No. of Infants died	5	9	14
No. of Mis-carriages	6	7	13
No. of cases remaining in the Home on December 31st, 1942 :—			
Mothers	20	6	26
Infants	18	5	23

APPENDIX 19.

Maternity and Child Welfare.

Attendances at each of the Maternity and Child Welfare Centres, 1942.

	Infants and Children Attending	Total Attendances made	Average Weekly Attendances
Town Hall—			
Monday	425	4835	93
Wednesday	404	6015	113
Thursday	366	4886	92
Friday	449	5548	111
Edmund Street—			
Monday	290	4109	82
Wednesday	186	3040	57
Social Institute, New Whittington	204	3599	68
	2324	32,032	—

SUMMARY OF WORK DONE AT INFANT WELFARE CENTRES AND ANTE-NATAL CLINICS.

Total No. of Children attending Centres...	...	...	2,324
Total Attendances ...	...	...	32,032
No. of Children who made first attendances ...	...	...	938
No. of Visits made by these Children ...	...	...	10,352
No. of children attending in current year who attended in previous year ...	...	...	1,386
No. of Visits made by these children ...	...	...	21,680
No. of new attenders under 1 year of age ...	...	...	882
No. of new attenders between 1 and 5 years of age ...	...	...	56

ANTE-NATAL CLINIC.

No. of Expectant Mothers attended ...	...	...	1,148
No. of attendances made ...	...	...	3,907

POST-NATAL CLINIC.

No. of Mothers attended ...	...	...	105
No. of attendances made ...	...	...	152

METHODS OF FEEDING ON FIRST ATTENDANCE AT THE CENTRES.

Natural (Breast) ...	...	...	562
Artificial (various) ...	...	...	186
Combined (Natural and Artificial) ...	...	...	134
Children over 1 year (various diets) ...	...	...	54
Breast Feeding over 1 year of age ...	...	...	2

Total ...	938
-----------	-----

APPENDIX 20.

The following table is a summary of the work carried out during the year 1942 at the Maternity and Child Welfare Dental Clinic, held on Saturday mornings for children of pre-school age.

Age under 1 year ...	...	...	1
" 1 year ...	...	...	11
" 2 years ...	...	...	23
" 3 years ...	...	...	33
" 4 years ...	...	...	30
" 5 years ...	...	...	5

Total ...	103
-----------	-----

Number of Temporary Extractions ...	...	109
" Temporary Fillings ...	...	35
" Dressings ...	...	69
" Local Anæsthetics for Extractions ...	...	55
" Attendances made by children for treatment	...	129

The amount received from parents for Dental Treatment of children of pre-school age was £3 0s. 0d.

APPENDIX 21.

SUMMARY OF WORK DONE BY THE HEALTH VISITORS
DURING THE YEAR.

Number of first visits to infants	...	...	...	...	1,164
" re-visits to infants	...	...	...	...	3,542
" visits to children, 1 to 5 years	...	...	...	...	9,746
" first visits to expectant mothers	...	...	...	...	155
" revisits to expectant mothers	...	...	...	...	84
" Sanitary Defects reported to Sanitary					
Inspectors	...	...	...	...	12
" other visits	...	...	...	...	299

APPENDIX 22.

MIDWIVES' ACT, 1902—1936.

No. of Cases attended, Year 1942 :—

	By Municipal Midwives.	By Independent Midwives.	Total.
(a) As Midwives	474	284	758
(b) As Maternity Nurses	82	21	103

Summary of Records received from Midwives.

	Municipal Midwives.	Independent Midwives.	Total.
Medical Help	165	83	248
Stillbirths	18	6	24
Deaths of Mothers	—	—	—
Deaths of Children	4	—	4
Laying out the Dead	—	—	—
Liability to be a source of Infection	10	2	12
Notification of Artificial Feeding	2	3	5

The following is an analysis of the 248 Medical Help
Records received during 1942 :—

Abortion or Miscarriage	...	...	...	...	13
Albuminuria	...	...	...	...	5
Ante Partum Hæmorrhage	...	...	...	...	10
Prolonged or Difficult Labour	...	...	...	...	20
Premature Labour	...	...	...	...	4
Abnormal Presentation	...	...	...	...	14
Retained Placenta	...	...	...	...	7
Lacerated Perineum	...	...	...	...	85
Eclampsia	...	...	...	...	1
Post Partum Hæmorrhage	...	...	...	...	6
Rise of Temperature	...	...	...	...	9
Fits or Convulsions	...	...	...	...	2
Injuries or Malformation	...	...	...	...	2
Feebleness of Child	...	...	...	...	7
Eyes, Condition of	...	...	...	...	13
Skin Eruption	...	...	...	...	1
Stillbirths	...	...	...	...	10
Miscellaneous	...	...	...	...	39

248

APPENDIX 23.

Table showing Types and Numbers of the various Sanitary Conveniences to Dwelling-houses in the Borough according to Wards.

Ward.	Houses with Water Closets.	Waste Water Closets.	Privies.	Pails.	Middens.	Fixed Dry Ashpits.	Portable Dust Bins.
Hasland ...	1367	3	1	—	1	—	1371
Rother ...	2574	25	2	—	2	—	2594
West ...	1619	51	2	1	2	—	1671
Central ...	953	51	—	—	—	—	1002
St. Leonard's ...	1256	3	19	—	15	—	1260
Holme Brook ...	1384	89	—	—	—	—	1473
Newbold ...	2453	4	24	1	25	—	2458
St. Helen's ...	889	3	27	1	20	—	890
Trinity ...	1479	2	—	—	—	—	1481
Moor ...	1377	6	2	—	2	—	1387
Old Whittington ...	1136	—	11	—	8	—	1141
New Whittington ...	977	6	1	1	2	—	984
	17464	243	89	4	77	—	17712

APPENDIX 24.

SANITARY INSPECTION OF THE AREA.

Table showing the work carried out by the Sanitary Inspectors during 1942.

Complaints investigated	...	...	...	...	...	267
Nuisances found	...	...	...	...	...	1,263
Nuisances abated	...	...	...	...	...	1,082
Houses disinfected	...	...	...	...	...	302
Visits to Infected Houses	...	...	...	...	...	146
Visits to Dairies, Cowsheds and Milkshops	...	...	...	...	...	292
Visits to Bakehouses	...	...	...	...	...	22
Visits re Shops Act	...	...	...	...	...	2
Visits to Premises where Foodstuffs are prepared and sold	...	...	...	...	...	516
Visits to Offensive Trades	...	...	...	...	...	35
Visits to Slaughterhouses	...	...	...	...	...	1,122
Visits to Markets	...	...	...	...	...	79
Visits to Manure Receptacles	...	...	...	...	...	3
Visits to Common Lodging Houses	...	...	...	...	...	101
Visits to Houses-let-in-Lodgings	...	...	...	...	...	27
Visits to Factories	...	...	...	...	...	61
Visits to Drains to New Buildings	...	...	...	...	...	27
Drains tested by Smoke or Water	...	...	...	...	...	154
Number of Re-inspections	...	...	...	...	...	1,595
Number of Miscellaneous Visits	...	...	...	...	...	1,250
Number of Observations re Smoke	...	...	...	...	...	—
Number of Houses inspected	...	...	...	...	...	2
Number of Informal Notices	...	...	...	...	...	982
Number of Statutory Notices	...	...	...	...	...	105
Number of Caravans inspected	...	...	...	...	...	1

APPENDIX 25.

Total Record of Works carried out as a result of action taken
by the Sanitary Inspectors.

Obstructed Drains Cleansed	...	...	...	...	199
Drains reconstructed	...	...	...	...	19
Drains tested by smoke and water	...	...	...	...	20
Inspection chambers built or repaired	...	...	...	...	44
Gulley Traps fixed	...	...	...	...	12
Defects in drains repaired	...	...	...	...	48
Sink Wastes repaired	...	...	...	...	25
New sink fixed or defects remedied	...	...	...	...	25
Rain water pipes repaired	...	...	...	...	19
Rain Water pipes disconnected	...	...	...	...	7
W.C. and vent pipes repaired	...	...	...	...	15
Eaves spoutings repaired	...	...	...	...	67
Water Closets repaired	...	...	...	...	222
Water Closets provided	...	...	...	...	1
New dustbins provided	...	...	...	...	436
Dirty Closets cleansed	...	...	...	...	30
Dirty premises cleansed	...	...	...	...	51
Water in cellars	...	...	...	...	20
Houses made reasonably fit	...	...	...	...	2
Windows repaired	...	...	...	...	30
Damp proof courses inserted in walls	...	...	...	...	6
Roofs repaired	...	...	...	...	90
Floors repaired	...	...	...	...	30
Doors repaired	...	...	...	...	18
Plastering repaired	...	...	...	...	83
Damp walls repaired	...	...	...	...	25
Defective fireplaces, etc., repaired...	...	...	...	...	84
Yards repaved	...	...	...	...	7
Yard or footpath surfaces repaired	...	...	...	...	9
Accumulations of Refuse removed	...	...	...	...	24
Nuisances from fowls and other animals abated...	...	...	...	...	7
Miscellaneous defects remedied	...	...	...	...	27
Factory Contraventions	...	...	...	...	4
Defective Water Supply	...	...	...	...	19
Rat infested premises cleared	...	...	...	...	3
Ventilation provided or improved	...	...	...	...	2

APPENDIX 26.

Table of Nuisances discovered and dealt with.

	No. of Inspections made by Sanitary Inspector	No. of Notices served		No. of Nuisances abated with or without Notice.
		Informal	Legal	
DRAINAGE :—				
No disconnection of waste pipe	3	...	...	1
Defective waste pipe, traps, inlets and drains	251	81	4	153
Drains obstructed	535	180	...	199
CLOSETS AND ASHPITS :—				
Defective privies, pail closets and ashpits ... ..	...	...	...	...
Conversion of privies into W.C.'s ... ..	...	...	...	...
Conversion of pail closets into W.C.'s ... ..	...	...	...	...
Conversion of privies into pail closets ... ..	...	...	...	...
Defective water closets	321	101	9	222
Provision of additional water closets	4	1	...	...
Provision of portable ashbins...	1339	395	76	436
Dirty closets	141	46	...	30
OTHER DEFECTS:—				
Paving of courts and yards ...	24	7	1	16
Roofs, eaves-spouts and down- spouts	255	82	4	181
Sinks	41	14	...	25
Insufficient ventilation	3	1	...	2
Windows	47	15	...	30
Dampness	38	11	3	30
Water in cellars	17	6	..	20
Water supply	13	4	...	19
Overcrowding ... ..	...	...	...	...
Foul condition of houses	104	33	...	29
Offensive accumulations	58	19	...	24
Animals improperly kept	25	8	...	7
Pigsties ... ..	...	...	...	...
Smoke nuisances ... ..	...	...	...	...
Urinals ... ..	...	...	...	...
Nuisances not specified above..	283	92	2	244
TOTALS				
	3502	1096	99	1668

APPENDIX 26 (continued).

	No. on Register	Inspections made	Notices served	Nuisances abated with or without Notice.
Dairies, Cowsheds and Milkshops	187	292	18	15
Bakehouses	33	22	5	5
Slaughterhouses	4	1122	...	...
Offensive Trades	13	35	4	5
Common Lodginghouses	2	101	2	2
TOTALS	239	1572	29	27

APPENDIX 27.

Premises and Occupations which can be controlled by Byelaws and Regulations.

The following table shows the character and number of premises in the Borough:—

Common Lodging Houses (One, the Municipal Hostel, is owned and supervised by the Corporation)	2
Houses let in Lodgings	3
Slaughterhouses	4
*Tripe Boilers	3
*Gut Scrapers	1
*Tan Yards	1
*Tallow Melters	1
*Dealers in Rags and Bones	4
Bakehouses	33
Fried Fish Shops	56
Premises where Milk is produced or sold	69
Factories of various kinds	279

*Offensive Trades.

APPENDIX 28.

COMMON LODGING HOUSES.

Situation.	Reg. No. of Lodgers.	Remarks.
Municipal Hostel, Hipper Street ...	83	Owned by Corporat'n
47, Lordsmill Street	41	...

APPENDIX 29.

Meat Inspection, 1942. Table 1.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	5274	3084	4580	19936	1146
Number inspected	5274	3084	4548	19634	1146
ALL DISEASES EXCEPT TUBERCULOSIS. Whole carcasses condemned	14	159	64	52	17
Carcases of which some part or organ was condemned	169	225	11	100	29
Percentage of the number inspected affected with disease other than Tuberculosis	3.4	12.4	1.6	.7	4.0
TUBERCULOSIS ONLY. Whole carcasses condemned	5	96	2	—	8
Carcases of which some part or organ was condemned	933	2060	3	—	103
Percentage of the number inspected affected with Tuberculosis	17.7	69.9	.1	—	9.6

Summary of Meat Inspection, 1942. Table 2.

Carcases Inspected.	Beasts.	Calves.	Sheep.	Pigs.
At the Abattoir ...	8358	4548	19634	1123
At Farms, etc. ...	...	...	...	23
Total ...	8358	4548	19634	1146

Total Number of Animals killed 33,994

Number Inspected ... 33,686 or 99.09 per cent.

Food Surrendered during Inspection.

At the Abattoir :—

			Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Lbs.
Beef	...	...	69	6	—	22				
Veal	...	...	1	1	—	25				
Mutton	...	...	1	—	2	12				
Pork	...	...	1	18	—	18				
Offals	...	...	48	15	2	1				
							122	1	2	22

Surrendered by Traders :—

Meat and Offals...	1	17	2	12						
Tinned Foods ...	5	10	1	27						
Various Foods ...	—	4	—	25						
Vegetables & Fruit	3	14	2	27						
Fish	—	3	1	19						
							11	10	1	26

Total ... 133 12 — 20

The following table gives a summary of the results of meat inspection annually for the last five years :—

Year.	Visits to Slaughter-houses	Diseased Meat and Organs destroyed				Total Weight of all Food Destroyed.			
		Tns.	Cwts.	Qrs.	Lbs.	Tns.	Cwts.	Qrs.	Lbs.
1938	1607	47	2	—	22	47	7	—	24
1939	1562	52	7	—	—	53	8	2	22
1940	1248	82	18	—	1	85	5	3	19
1941	1163	121	2	1	13	123	7	—	2
1942	1122	122	1	2	22	133	12	—	20

APPENDIX 30.
Food and Drugs Act, 1938.

Nature of Food.	No. of Samples obtained	Formal	Informal	No. Genuine	No. not Genuine or below standard	Remarks
Milk ...	195	179	16	180	15	1 Vendor fined £6 including costs for 7.5 parts of added water
Butter	7	...	7	7	...	
Lard	7	...	7	7	...	
Margarine	5	...	5	5	...	
Synthetic Cream ...	1	...	1	1	...	
Bacon	7	...	7	7	...	
Cheese	7	...	7	7	...	
Ground Ginger ...	2	...	2	2	...	
Dried Egg Powder...	1	...	1	1	...	
Cream of Tartar ...	1	...	1	1	...	
Castor Oil	1	...	1	1	...	
Camphorated Oil ...	1	...	1	1	...	
Saccharin Tablets ...	2	...	2	2	...	
Compound Liquorice Powder	1	...	1	1	...	
Epsom Salts	1	...	1	1	...	
	239	179	60	224	15	

SUMMARY FOR THE LAST FIVE YEARS.

Year	Number of Samples obtained	Number Genuine	Number below standard	Percentage	Prosecutions	Amount of Fines and costs imposed
1938	253	229	24	9.4	1	£9/3/4
1939	244	225	19	7.7	1	£16/12/6
1940	248	226	22	8.8	1	£14/18/6
1941	226	200	26	11.0	4	£37/8/6
1942	239	224	15	6.2 (7.6 Milk only.)	1	£6/0/0

APPENDIX 31.

1.—Factories.

The following table shows the number of factories on the register at the end of the year :—

	Where Mechanical Power is used	Where Mechanical Power is not used
Building and Woodworking	29	15
Foundries	8	...
Brewing and Aerated Waters	5	2
Potteries	7	...
Engineers	23	...
Printing	11	...
Baking, Confectionery and Other Foods...	45	9
Dressmaking, Tailoring and Millinery ...	6	11
Surgical Dressings and Box Making, etc...	4	...
Laundries	5	...
Transport	2	...
Boot and Shoe Repairing	9	4
Various	47	37
	201	78

2.—Inspection of Factories.

Premises.	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	49	1	...
Factories without mechanical power	12	3	...
Other premises under the Act..	...	...	...
	61	4	...

3.—Defects found in Factories.

Particulars.	Number of Defects			No. of Defects in respect of which Prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness ...	3	4	...	...
Overcrowding ...	...	...	...	...
Unreasonable temperature ...	...	...	...	...
Inadequate ventilation ...	...	...	...	...
Ineffective drainage of floors ...	...	...	...	...
SANITARY CONVENIENCES :				
Insufficient ...	1	...	...	...
Unsuitable or defective	1	2	...	...
Not separate for sexes ...	...	...	...	...
Other offences ...	...	...	...	...
	5	6	...	...

APPENDIX 32.

HOUSING.

The following is a tabulated statement of work done in regard to Housing in 1942 :—

1.—*Inspection of dwellinghouses during the year.*

- | | |
|---|----|
| (1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ... | 10 |
| (b) Number of inspections made for the purpose ... | 10 |
| (2) (a) Number of dwellinghouses (included under sub-head (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... | — |
| (b) Number of inspections made for the purpose | — |
| (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... | — |

- (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation —

2.—*Remedy of defects during the Year without service of formal notices.*

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers 4

3.—*Action under Statutory Powers during the year.*

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.

- (1) Number of dwellinghouses in respect of which notices were served requiring repairs —
- (2) Number of dwellinghouses which were rendered fit after service of formal notices :—
- (a) By Owners —
- (b) By Local Authority in default of Owners —

B.—Proceedings under Public Health Acts.

- (1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied 10
- (2) Number of dwellinghouses in which defects were remedied after service of formal notices :—
- (a) By Owners 7
- (b) By Local Authority in default of Owners —

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

- (1) Number of dwellinghouses in respect of which Demolition Orders were made —
- (2) Number of dwellinghouses demolished in pursuance of Demolition Orders —

D.—Proceedings under Section 12 of the Housing Act, 1936.

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made —

(2) Number of separate tenements or underground
rooms in respect of which Closing Orders were
determined, the tenement or room having been
rendered fit

APPENDIX 33.

SUMMARY OF SLUM CLEARANCE PROGRAMME UP TO 31st DECEMBER, 1942.

Form of Action taken.	No. of Houses Officially Represented	Undertaking Accepted.		No. of Persons to be displaced	No. of Houses demolished	No. of Persons rehoused by Local Authority	No. of Houses provided by Local Authority	No. of Houses upon which action is not completed	No. of Families not yet re-housed
		To Recondition	To convert to other use						
71 Clearance Areas ...	510	—	6	2005	231	1239	280	277	194
Individual Houses ...	358	32	34	1333	272	1130	273	23	14
	868	32	40	3338	503	2369	553	300	208

INDEX.

	Page
ABATTOIR	6, 35, 36
ADOPTIVE ACTS	22
AMBULANCE FACILITIES	25
ANTE-NATAL CLINIC	23, 27
APPENDICES	9—42
BIRTHS	11, 12
CANCER	18
CLINICS AND TREATMENT CENTRES	23, 24
COMMON LODGING HOUSES	34
DEATHS	11—16
DENTAL CLINIC	27
DIPHTHERIA IMMUNISATION	5
FACTORIES AND WORKSHOPS	6, 38, 39
FEVER HOSPITAL	19
FOOD AND DRUGS	7, 37
FOOD SURRENDERED	36
GENERAL INFORMATION	11
HEALTH COMMITTEE	3
HEALTH SERVICES IN AREA	25
HEALTH VISITORS' WORK	28
HOUSING	8, 39, 40, 41
ILLEGITIMATE CHILDREN	11
INFANTILE MORTALITY	11, 17
INFECTIOUS DISEASES	5, 18—20
INSPECTION AND SUPERVISION OF FOOD	6
INTRODUCTION	4
LEGISLATION IN FORCE	22
MATERNAL MORTALITY	11
MATERNITY AND CHILD WELFARE... ..	5, 26—28
MATERNITY AND CHILD WELFARE SUB-COMMITTEE	3
MEAT	7, 35, 36
MIDWIVES	10, 28
MILK	6
NOTIFIABLE DISEASES	5, 18
NUISANCES DISCOVERED	32, 33
PENMORE HOSPITAL ADMISSIONS	19
PREMISES CONTROLLED BY BYE-LAWS	33, 34
FOOD AND DRUGS	7, 37
SANITARY CONVENIENCES IN DWELLING-HOUSES	29
SANITARY INSPECTION	6, 30, 31
SLUM CLEARANCE PROGRAMME	8, 42
STAFF	9, 10
STILL BIRTHS	11
TUBERCULOSIS	21
VITAL STATISTICS	11

